

IMPLEMENTATION AND MAINTENANCE GUIDELINES

1.0 GENERAL

All plants shall conform to BS 3936 and be in accordance with the National Plant Specification. Supplying nurseries shall be registered under the HTA Nursery Certification Scheme. All plants shall be packed and transported in accordance with the Code of Practice for Plant Handling as produced by CPSE. Planting shall not be carried out when the ground is waterlogged, frostbound or during periods of cold drying winds. All bare root stock shall be root dipped in an approved water-retaining polymer.

If the formation level is compacted it should be ripped through before topsoiling. Recommended topsoil depths are 300mm for shrubs and 150mm for grass.

2.0 ORNAMENTAL SHRUBS

2.1 Ground Preparation

Where necessary treat existing weeds with a glyphosate based herbicide and allow a suitable period as recommended by the manufacturer for this to take effect. A general purpose slow release fertiliser at the rate of 75g/m² and Tree Planting and Mulching Compost at the rate of 20litres/m² are to be incorporated into the top 150mm of topsoil during final cultivations. All extraneous matter such as plastic, wood, metal and stones greater than 50mm in any dimension shall be removed from site.

2.2 Planting

Shrubs are to be set out as shown on the drawing and pit planted into the prepared soil at the specified centres with minimal disturbance to the rootball and well firmed in.

Water in all trees and shrubs at the end of each day of planting.

Spread ornamental pine bark mulch to a depth of 75mm across all new planting areas, ensuring groundcover plants are not buried.

2.3 Maintenance

The landscape contractor shall maintain all areas of new planting for a period of 12 months following practical completion. All stock deemed to be dead, dying or diseased within the defects period shall be replaced by the contractor at his own cost.

The site is to be visited monthly throughout the year to undertake the following operations.

Weed clearance: All planting areas are to be kept weed free by hand weeding or herbicide treatment.

Litter clearance: All litter is to be removed from planting beds.

Watering: Planting areas are to be brought up to field capacity at each visit and each tree is to receive 20 gallons.

Formative pruning: Any damaged shoots/branches are to be pruned back to healthy wood. Plants are to be pruned in accordance with good horticultural practice to maintain healthy well-shaped specimens.

3.0 GRASS

3.1 Preparation

The area to be turfed or seeded shall be sprayed out with a glyphosate herbicide and cultivated to a depth of 100mm removing all weeds, debris and stones over 25mm diameter. The surface shall be raked to smooth flowing contours with a fine tith, incorporating pre-seeding fertiliser at 70 g/m².

3.2 Delivery and Storage

Turf shall be supplied in accordance with BS3936.

Turf shall be Medallion as supplied by RowLawn. It shall be close textured and green in colour and be sufficiently fibrous to withstand handling. Turves shall be regular in shape, 300mm wide and of uniform thickness (minimum 25mm). The grass shall be closely mown and shall not exceed 25mm in height.

Turf shall be stacked in piles of up to 1 metre. It shall not be laid in frosty or waterlogged conditions and shall not be stacked in rolls for more than three days.

3.3 Turf

Turfing operations shall be in accordance with BS 4428.

Whole turves shall be laid around the perimeter of the area to be turfed. The central area shall be laid in rows with staggered joints, well butted together, working from planks positioned on turves already laid. The turf shall be watered on completion. Any unevenness shall be made good by lifting the turf and adjusting the levels. Should shrinkage occur, fine topsoil shall be brushed into the joints.

3.4 Seeding

Grass seed shall be sown in April during calm weather and not when the ground is frost bound or waterlogged. Seed shall be sown in two equal sowings in transverse directions at 35 g/m². After sowing the contractor shall lightly rake the seed into intimate contact with the soil.

3.5 Initial cut

When newly seeded and turfed areas reach 50mm they should be lightly rolled and cut to a height of 30mm. All arisings shall be removed. Any bare patches shall be made good at this time. Seeded areas shall be cut for a second time when the sward reaches 50mm high.

4.0 TOPSOIL

4.1 Existing Topsoil

Pre-planting herbicide application:-

Apply by suitable spraying apparatus, an approved translocated systemic herbicide to the manufacturer's instructions and to 1997 Control of Pesticides Regulations and 2003 COSHH regulations on all beds, except those which are both weed free and are to receive agrotextile sheet mulch. Spray immediately if any weeds are present. If none are showing, but there may be a delay before planting, or the area is to be seeded, spray after one month following cultivation, to allow dormant seed to terminate. All spraying shall be carried out by skilled and qualified operatives, using protective clothing, in suitable weather (no wind and any damage caused by spray drift, from incorrect usage or spillage, shall be rectified at the contractor's own cost. Repeat as necessary to ensure complete kill and rake off all dead material from site.

Carry out the following works to the existing topsoil on site to ensure it conforms to BS 3882:2015, being free from rocks larger than 50m diameter, concrete, all roots, wire, brick, and have less than 20% clay. Allow for pre-application of herbicide as above. Fertilise with 100g per meter square of Vitas "Nutricile" 160" slow release fertilizer, in accordance with the manufacturer's instructions. For beds less than 5 meters in width, fork over thoroughly or machine rotavate soil to a depth of 300mm, ensuring that the subgrade and topsoil are completely broken up and free draining, relieving any compaction. For beds greater than 5 metres in width, break up the subgrade and topsoil using a tractor mounted subsoiler or ripper at 500mm centres to a depth of 500mm, except where there are services, or within 10 meters of tree stems or 3 meters of existing hedges. Do not rip areas where roots greater than 10mm diameter are encountered.

4.2 Imported Topsoil

Any imported topsoil for making up ground, shall conform to BS:3882:2015, and be free from rocks (over 50mm diameter), concrete, roots, wire and brick, and have less 20% clay.



1. Sheep standing, Sheep Resting

Play Enrichment: climbing, balancing, imaginative play

Age group: 1-4 years



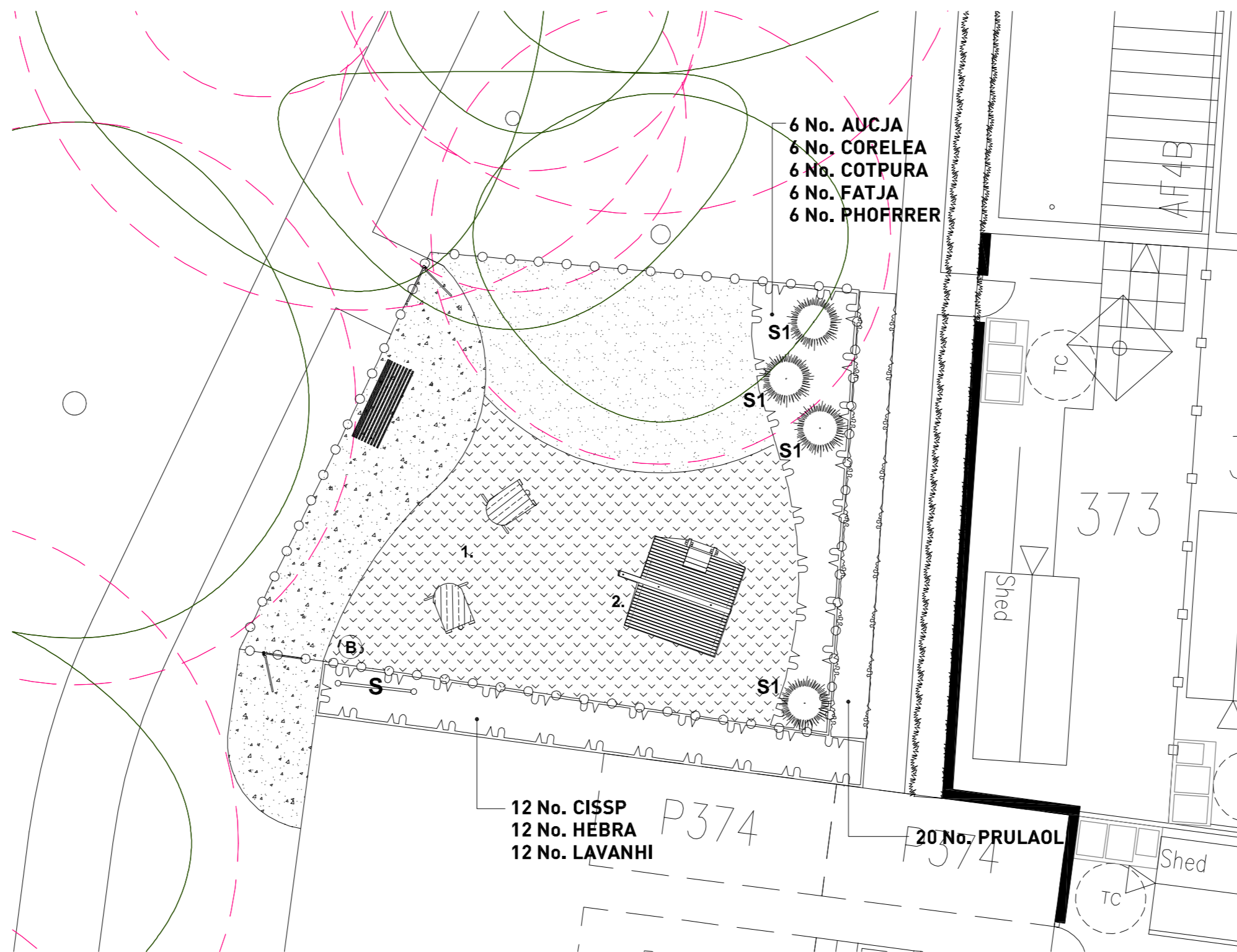
2. Seaside Playhouse

Play Enrichment: social, imaginative play, climbing

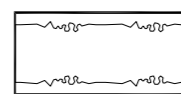
Age group: 3+ years

PLANNING | DESIGN | ENVIRONMENT | ECONOMICS

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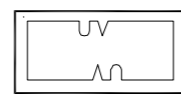
PLANT SCHEDULE



HERDGEROWS

| ABBR | SPECIES | SUPPLY | SIZE(cm) | HABIT | CTRS(m) |
|---------|-----------------------------------|--------|----------|-------|---------|
| PRULAOL | Prunus laurocerasus 'Otto Luyken' | 10L | 60/80 | Bushy | 0.50 |

All hedgerow shrubs to be planted in accordance with the implementation and maintenance guidelines. The landscape proposals must be referred to by the Structural Engineer during foundation design. No hedgerow shrub species, size or location should be altered without prior approval from the Landscape Architect. Hedgerow shrubs to be planted in a single row within a 50cm wide bed and mulched in accordance with implementation and maintenance guidelines.

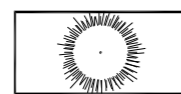


SHRUBS/HERBACEOUS

| ABBR | SPECIES | SUPPLY | SIZE(cm) | HABIT | CTRS(m) |
|---------|--------------------------|--------|----------|-------|---------|
| CISSP | Cistus 'Silver Pink' | 5L | 30/40 | Bushy | 0.60 |
| HEBRA | Hebe rakaiensis | 5L | 30/40 | Bushy | 0.60 |
| LAVANHI | Lavandula ang. 'Hidcote' | 5L | 30/40 | Bushy | 0.60 |

| | | | | | |
|----------|----------------------------------|----|-------|-------|------|
| AUCJA | Aucuba japonica | 5L | 40/60 | Bushy | 0.70 |
| CORELEA | Cornus alba 'Elegantissima' | 5L | 40/60 | Bushy | 0.70 |
| COTPURA | Cotinus coggygria 'Royal Purple' | 5L | 40/60 | Bushy | 0.70 |
| FATJA | Fatsia japonica | 5L | 40/60 | Bushy | 0.70 |
| PHOFRRER | Photinia x fraseri | 5L | 40/60 | Bushy | 0.70 |

All shrubs to be planted in accordance with the implementation and maintenance guidelines. No shrub species, size or location should be altered without prior approval from the Landscape Architect.



SPECIMEN SHRUBS

| REF | SPECIES | SUPPLY | SIZE(cm) | HABIT | CTRS(m) |
|-----|--------------------------------|--------|----------|-------|----------|
| S1 | Photinia x fraseri 'Red Robin' | 15L | 100/125 | Bushy | as shown |

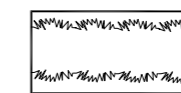
All feature shrubs to be planted in accordance with the implementation and maintenance guidelines. No feature shrub species, size or location should be altered without prior approval from the Landscape Architect.



TURF/GRASS

Rolawn Medallion turf or similar approved.

KEY



Plot soft landscape proposals

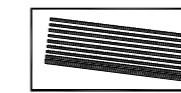
Refer to the latest revision of Liz Lake Associates drawing 'Detailed Landscape Proposals.



Existing trees to be retained

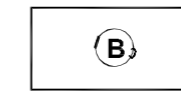
Root protection zone indicated as dashed circular line.

PLAY AREA SCHEDULE



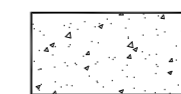
Bench seat

Ref: BX17 4001T 'Roslin Seat' (supplied in black) mild steel, timber slat version seat with armrests, as supplied by Broxap or similar approved. Seat to be installed with submerged fixing set in concrete footings to manufacturers specification.



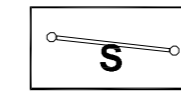
Litter bin

Ref: BX45 2596 'Derby Slimline' 90L perforated litter bin, coated in green as supplied by Broxap or similar approved.



Hard surfaced footpath

Hoggin/rolled gravel footpath with pcc edging. Footpath to be of no dig construction in compliance with BS 5837:2012.



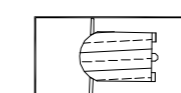
Play area signage location

Possible location for play area signage. Sign to be supplied and erected stating that the play area is a 'Dog Free' zone and any other information required. Exact wording to be agreed with the Local Planning Authority.



Reinforced grass safety surfacing

Play manufacturers to detail in accordance with EN 1176.



Play equipment schedule

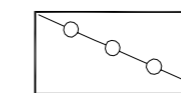
1. Sheep standing, Sheep resting

Product no: 4.24195 and 4.24196, supplied by www.timberplay.co.uk or similar approved play manufacturer.

2. Seaside Playhouse

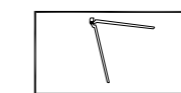
Playo seaside playhouse, supplied by Eibe or similar approved play manufacturer.

All play equipment and layout proposals to be specified in accordance with the requirements set out under BS EN 1176 and the Disability Discrimination Act. Following the agreement of play equipment and the general arrangement the selected manufacturer's details will be submitted to the local council for approval along with the finalised proposals and accompanying certificates and details.



Play area boundary fence

1.0m high bow top railing system finished in black RAL colour. To be manufactured from mild steel. Fencing to accordance with RoSPA guidelines and BS EN 1176.



Play area pedestrian gate

1.0m high hydraulic self closing child/pedestrian gate with a closure time of at least 5-8 seconds. Gate to open outwards and finished in bright yellow RAL colour to aid partially sighted users.

B- (08/12/2016 AP) Updated to CDC's Landscape comments.

Revisions:

First Issue- 17/02/2016 AP



Heyford Park - Phase 8

LAP Detailed Proposals

Drawing Ref: BIR4322_32-B

Client: Dorchester Group

Date : 17/02/2016

Drawn by : AP

1 : 100 @ A2

Pegasus
Design